

Title (en)
BACKWASH FILTER

Publication
EP 0154726 B1 19881005 (DE)

Application
EP 84116486 A 19841228

Priority
DE 3409473 A 19840315

Abstract (en)
[origin: EP0154726A2] 1. A flush-back filter with a housing which is subdivided by a filter screen into an inlet chamber connected to an inlet and an outlet chamber connected to an outlet, a flush-back device, which comprises a suction nozzle arranged in the inlet chamber and which can be passed over the surface of the filter screen by means of a drive device, and with a sight glass forming a part of the housing wall and arranged parallel or coaxially to the filter screen, characterized in that the inlet chamber (9, 38) is arranged on the side of the filter screen (8, 37) facing the sight glass (2, 31) and the suction nozzle (21, 68) located therein is provided, on its side facing the sight glass, with a screen wiper (22, 23, 69) for the sight glass.

IPC 1-7
B01D 35/00; B01D 29/38

IPC 8 full level
B01D 29/11 (2006.01); **B01D 35/00** (2006.01); **B01D 35/143** (2006.01); **B01D 35/16** (2006.01)

CPC (source: EP)
B01D 29/14 (2013.01); **B01D 29/668** (2013.01); **B01D 29/682** (2013.01); **B01D 29/684** (2013.01); **B01D 29/688** (2013.01);
B01D 35/143 (2013.01); **B01D 35/16** (2013.01); **B01D 2201/287** (2013.01); **B01D 2201/309** (2013.01)

Cited by
CN102068849A; CN102872639A; EP2527546A1; DE102006029544B4; DE102006029544A1; EP0309743A3; DE102019100097A1;
WO2020141188A1; DE102019100097B4

Designated contracting state (EPC)
AT CH FR GB IT LI

DOCDB simple family (publication)
EP 0154726 A2 19850918; EP 0154726 A3 19860723; EP 0154726 B1 19881005; AT E37666 T1 19881015; DE 3409473 A1 19850926;
DE 3409473 C2 19860327

DOCDB simple family (application)
EP 84116486 A 19841228; AT 84116486 T 19841228; DE 3409473 A 19840315